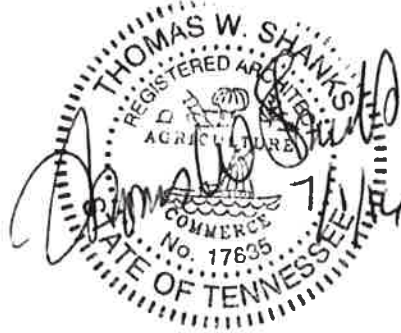


Partial Demolition and Gymnasium Wing Modifications
LANGSTON HIGH SCHOOL
Johnson City, Tennessee

SHAW & SHANKS ARCHITECTS, PC
205 East Unaka Avenue
Johnson City, TN 37601



ADDENDUM NUMBER ONE

July 1, 2016

The original Project Manual and Drawings, dated June 3, 2016, for the above project are amended as noted in this Addendum. Receipt of this Addendum shall be acknowledged on the Bid Form on which the Contractor submits his bid.

This Addendum consists of one (1) page and the attachments noted herein.

SPECIFICATIONS:

ADD 1-1 Refer to Specification Section 02 41 19.13 – Selective Demolition, and to 3.01, D. The City of Johnson City, Tennessee requires the State of Tennessee's Asbestos NESHAP Inspector (Mr. Randall Harrison) to submit an asbestos clearance letter to the City of Johnson City prior to demolition permits being approved. Once all of the abatement has been completed, the City of Johnson City's Representative will notify the State of Tennessee's Asbestos NESHAP Inspector in *writing* that the Auditorium/Cafeteria and Administration/Classroom wings have been abated and cleared for demolition. At this time a demolition permit can be obtained for the demolition of the Auditorium/Cafeteria and Administration/Classroom wings of the Langston High School facility.

DRAWINGS:

ADD 1-2 Refer to Drawing A8 and to Section 1/A8. Note that the Gymnasium rake trim aluminum wrapped 2 x 12 trim board is on a radius, and as indicated is not practical. In place of the wrapped 2 x 12, furnish and install radius trim cut from ¾" thick extruded PVC sheet goods in minimum lengths of 9'-0". Height of trim to be nominal 12".

CIVIL:

See attached Drawings EC1 and EC2 dated July 1, 2016 from Spoden & Wilson Consulting Engineers indicating erosion prevention, sediment control and BMP's to be incorporated throughout this project.

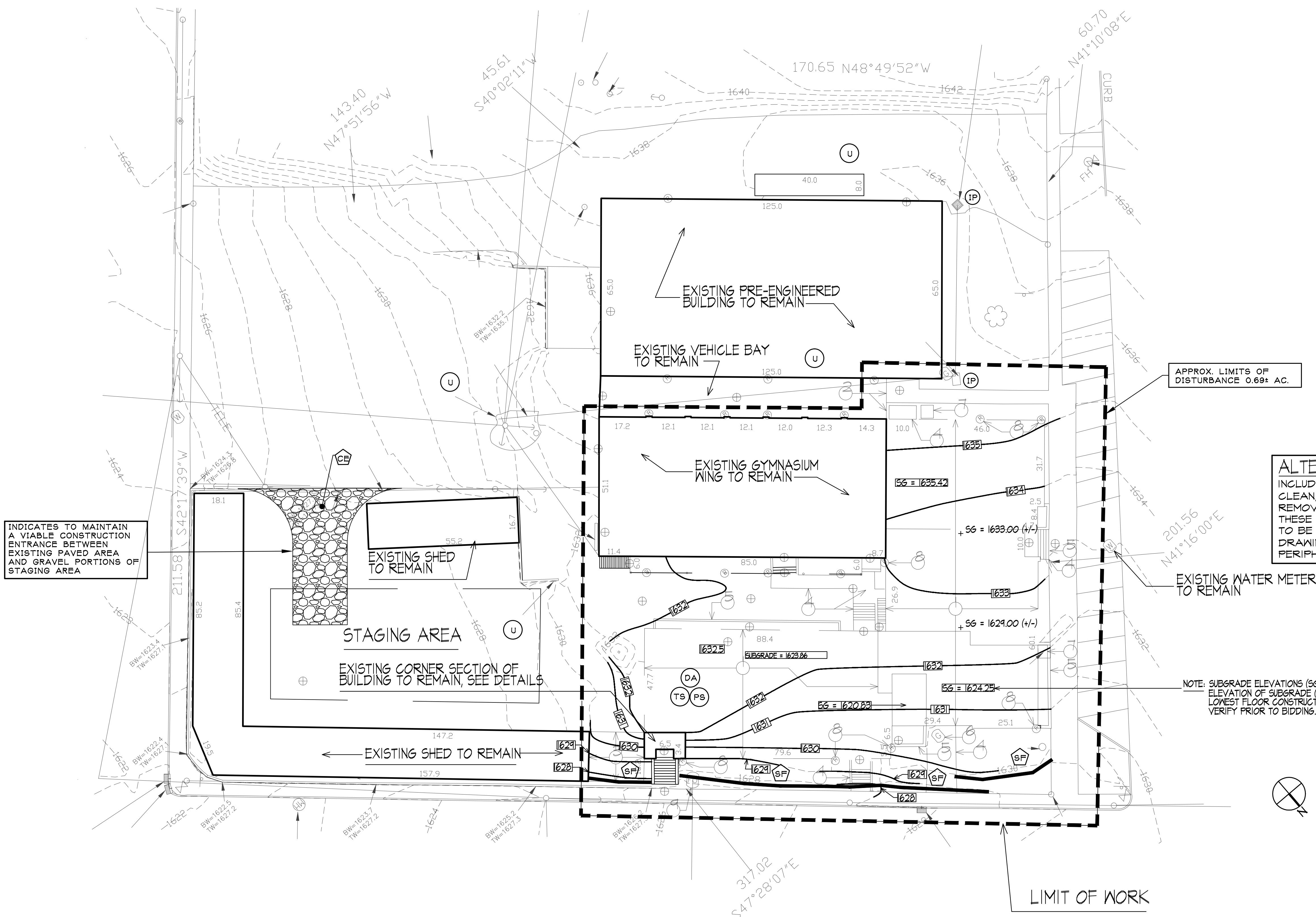
END OF ADDENDUM NUMBER ONE

Debra Dillon VII

(Signature)

Debra Dillon, Director, CPPO, CPPB

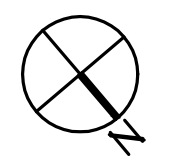
(Printed name and title)



LEGEND	
---	PROPERTY LINES
- - - -	EXISTING CONTOURS
+1543.00	FINISH CONTOURS
1633	FINISH SPOT ELEVATIONS
- - - -	LIMITS OF DISTURBANCE
IP	INLET PROTECTION
SF	SILT FENCE
CE	CONSTRUCTION ENTRANCE / EXIT
→	DIRECTION OF SURFACE RUNOFF
U	UNDISTURBED AREAS
DA	DISTURBED AREAS
TS	TEMPORARY SEEDING
PS	PERMANENT SEEDING

ALTERNATE No.1
INCLUDE IN THE BASE PRICE AS ALTERNATE No.1 TO SALVAGE, CLEAN, PALLETIZE AND STORE (ON SITE), 5,000 EXISTING BRICK REMOVED FROM EXISTING BUILDING FOR OWNER'S FUTURE USE. THESE BRICK SHALL BE IN ADDITION TO ANY SALVAGED BRICK TO BE UTILIZED IN THIS PROJECT AS INDICATED ON THESE DRAWINGS. BRICK STOCK-PILE (ALT. NO. 1) TO INCLUDE PERIPHERY SILT FENCE AROUND ITS BASE.

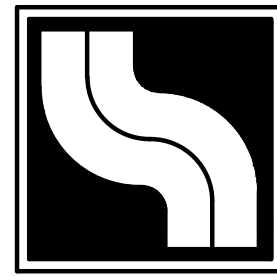
NOTE: SUBGRADE ELEVATIONS (56) INDICATED ARE APPROXIMATE ELEVATION OF SUBGRADE (8' BELOW FINISH FLOOR) ONCE LOWEST FLOOR CONSTRUCTION IS REMOVED. CONTRACTOR VERIFY PRIOR TO BIDDING.

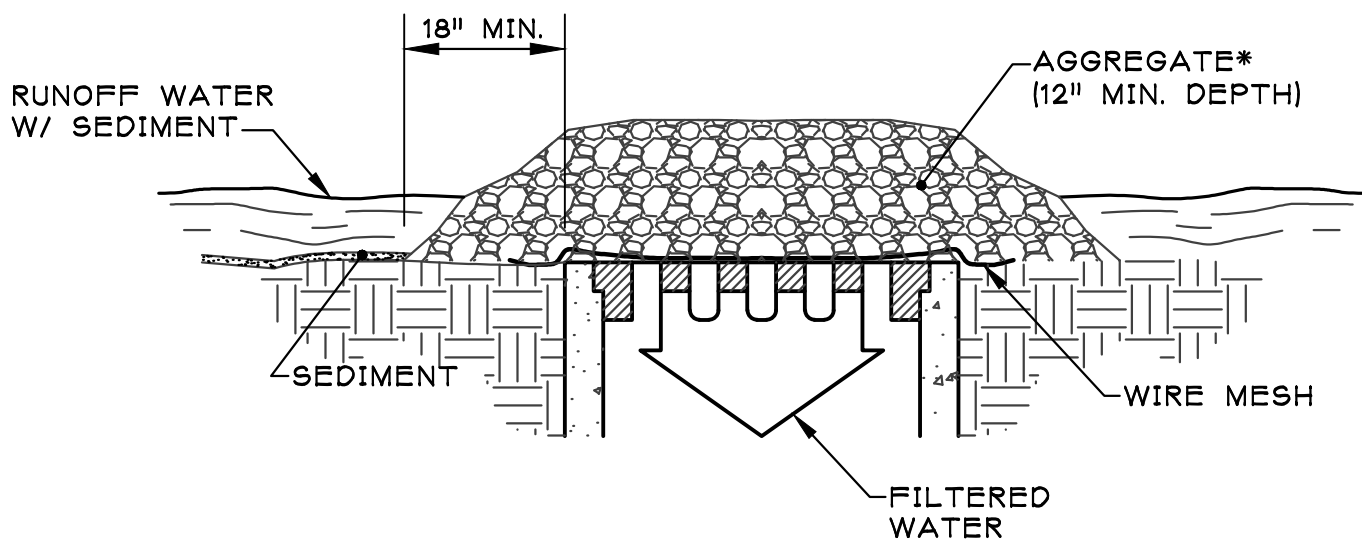
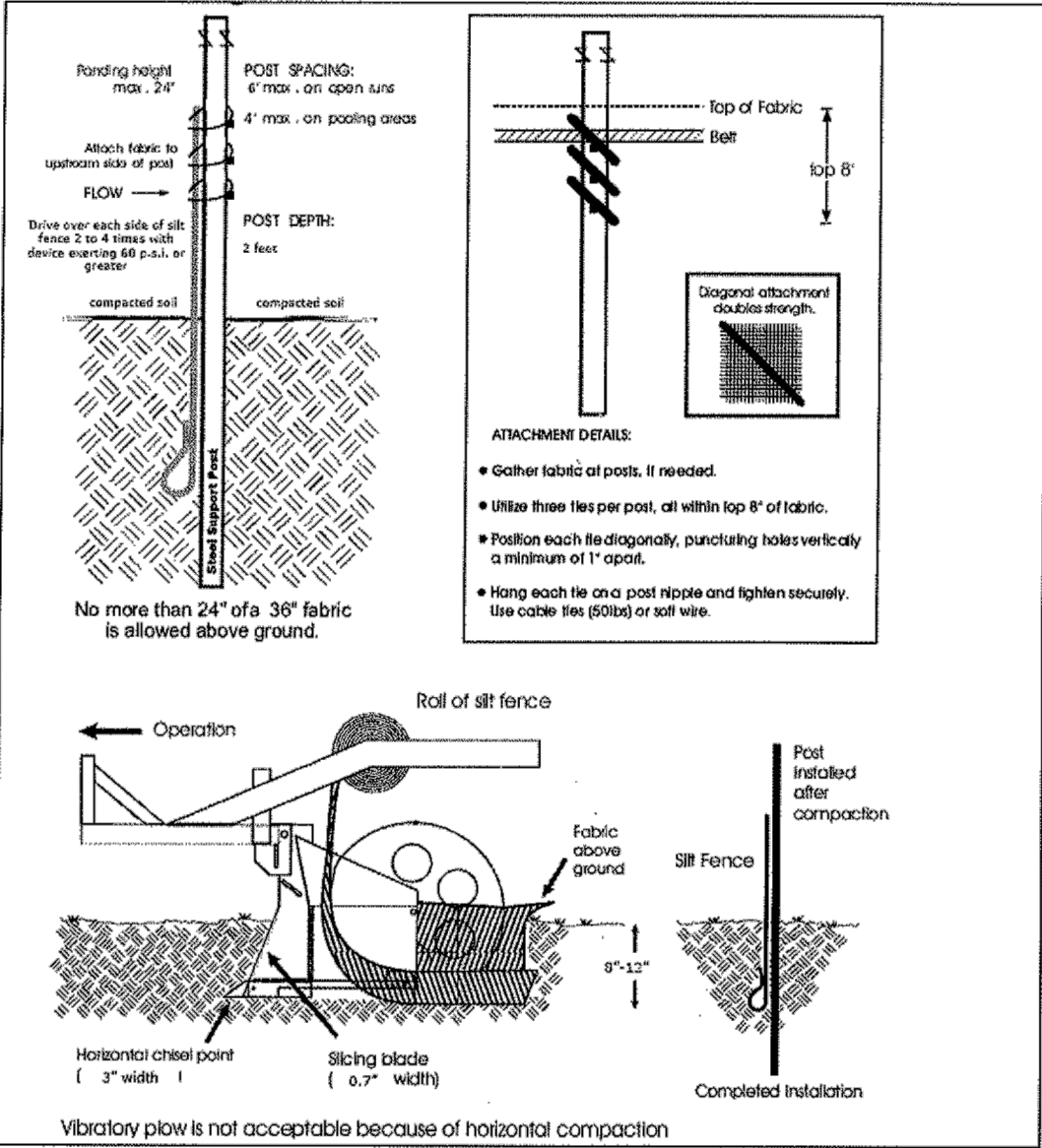
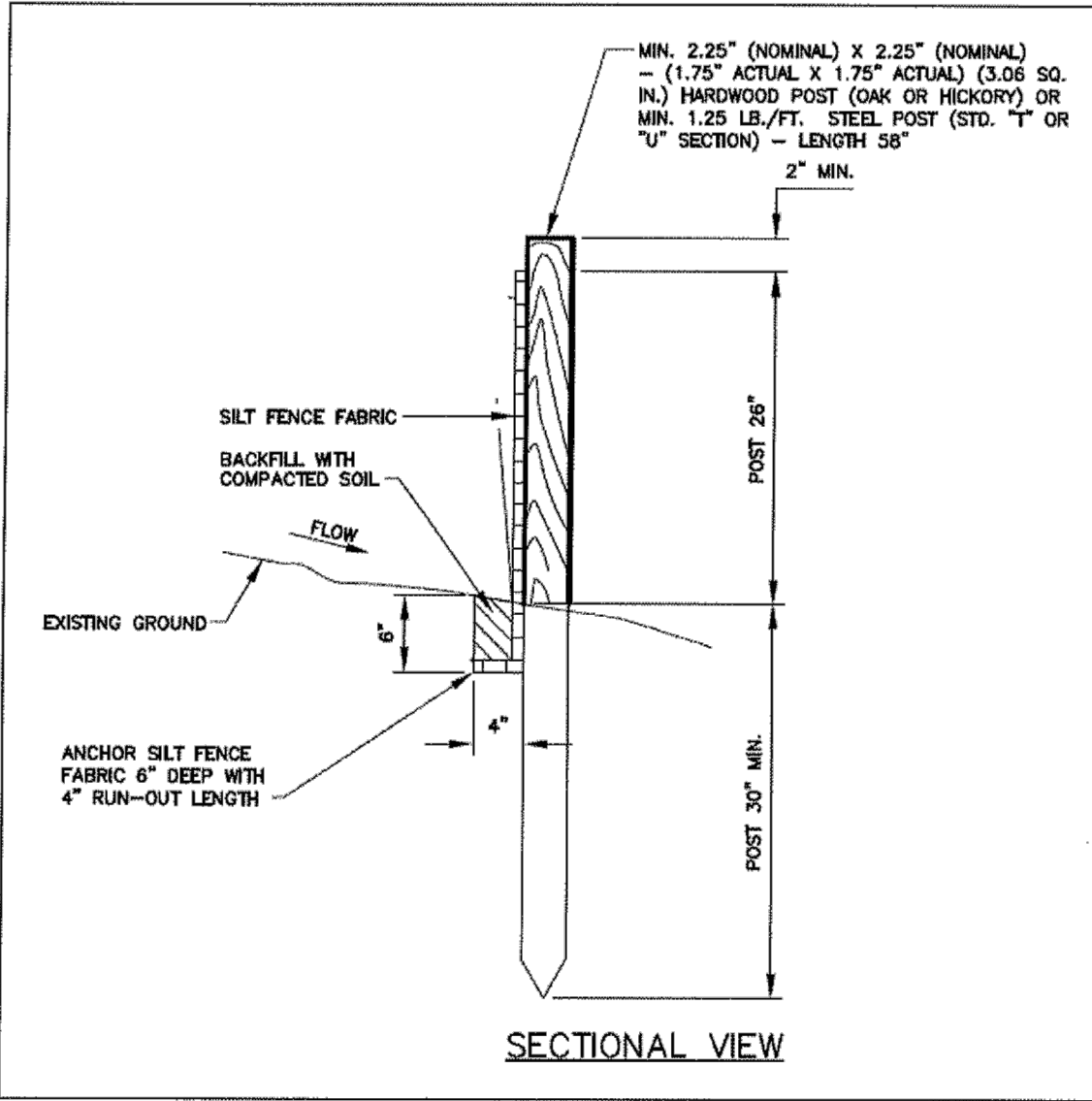


SITE EROSION CONTROL PLAN
1" = 20'

- NOTES:**
1. THE ABOVE SITE EROSION CONTROL PLAN SUPERIMPOSED ON SITE INFORMATION AS PROVIDED TO SPODEN & WILSON, CONSULTING ENGINEERS BY THE ARCHITECT, SHAW & SHANKS, ARCHITECTS, P.C.
 2. PROVIDE POSITIVE DRAINAGE FROM ALL LOW POINTS TO PREVENT PONDING OF SURFACE RUN-OFF.
 3. PROVIDE TEMPORARY SILT FENCE ALONG PORTIONS OF THE SITE AS INDICATED. SEE SHEET EC-2 FOR SILT FENCE DETAILS.
 4. ALL EXISTING UTILITIES, STORM SEWER PIPING, CATCH BASINS AND OTHER APPURTENANCES TO BE MAINTAINED UNLESS OTHERWISE NOTED.

ALL DISTURBED AREAS (NOT OTHERWISE COVERED) ARE TO BE GRADED TO NEW ELEVATIONS SHOWN AND LAWNS PLANTED. REFER TO SPECIFICATIONS FOR BACKFILLING REQUIREMENTS AND NEW TURFS AND GRASSES SPECIFICATION. SEE SHEET EC-2 FOR TEMPORARY AND PERMANENT SEEDING CHART FOR EROSION CONTROL PURPOSES.





*COARSE AGGREGATE SHOULD BE
DOT #3, #357 OR #5.

GRAVEL INLET PROTECTION

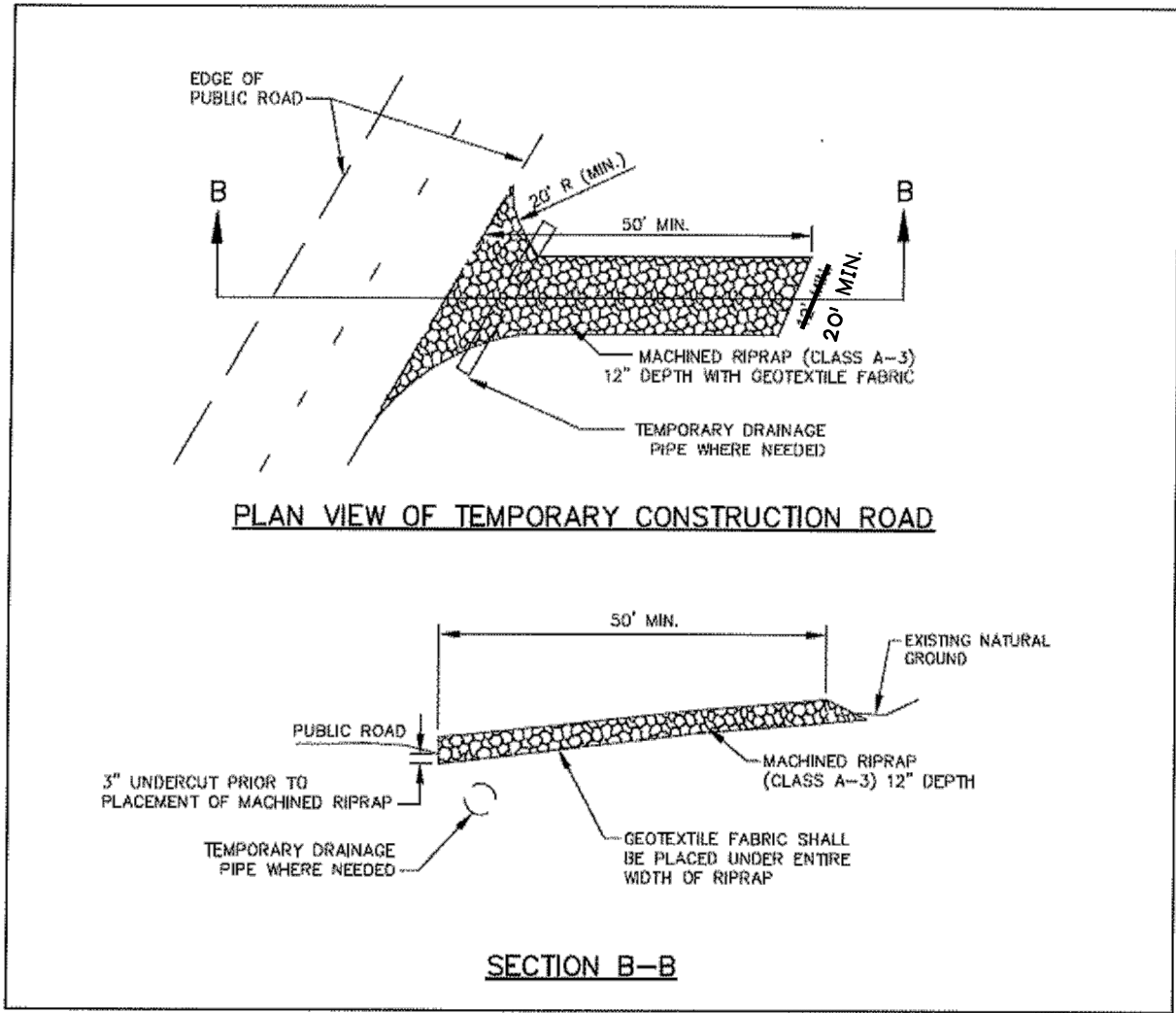
TEMPORARY COVER SEEDING MIXTURES		
SEEDING DATES	GRASS SEED	PERCENTAGES
JANUARY 1 TO MAY 1	ITALIAN RYE	33%
	KOREAN LESPEDEZA	33%
	SUMMER OATS	34%
MAY 1 TO JULY 15	SADUN - SORGHUM	100%
MAY 1 TO JULY 15	STAR MILLET	100%
JULY 15 TO JANUARY 1	BALBOA RYE	67%
	ITALIAN RYE	33%

NOTE:
FOR SEED PREPARATION, MULCHING, AND FERTILIZING REFER TO
THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK,
LATEST EDITION.

PERMANENT COVER SEEDING MIXTURES		
SEEDING DATES	GRASS SEED	PERCENTAGES
FEBRUARY 1 TO JULY 1	KENTUCKY 31 FESCUE	80%
	KOREAN LESPEDEZA	15%
	ENGLISH RYE	5%
JUNE 1 TO AUGUST 15	KENTUCKY 31 FESCUE	55%
	ENGLISH RYE	20%
	KOREAN LESPEDEZA	15%
APRIL 15 TO AUGUST 15	BERMUDAGRASS (HULLED)	70%
	ANNUAL LESPEDEZA	30%
	KENTUCKY 31 FESCUE	70%
AUGUST 1 TO DECEMBER 1	ENGLISH RYE	20%
	WHITE CLOVER	10%
	KENTUCKY 31 FESCUE	70%
FEBRUARY 1 TO DECEMBER 1	CROWN VETCH	25%
	ENGLISH RYE	5%

NOTE:
FOR SEED PREPARATION, MULCHING, AND FERTILIZING REFER TO
THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK,
LATEST EDITION.

**SPODEN & WILSON
CONSULTING ENGINEERS**
338 EAST CENTER STREET, SUITE 2
KINGSPORT, TENNESSEE 37660
Phone- (423) 245-1181 Fax- (423) 245-0852
email- sweng@spodenwilson.com



CONSTRUCTION SEQUENCE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A GRADING PERMIT AND ANY OTHER PERMITS REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
2. THE CONTRACTOR SHALL INSTALL SILT FENCE, DIVERSIONS, SEDIMENT TRAPS, AND CONSTRUCTION EXIT AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN AND IN AREAS THAT WILL HAVE SILT LADEN RUNOFF.
3. THE CONTRACTOR SHALL STRIP TOPSOIL AND VEGETATION IN AREAS WHERE ENGINEERED FILL IS TO BE PLACED AS SHOWN ON THE GRADING PLAN AND CLEARING AND GRUBBING SHALL BE KEPT TO MINIMUM IN ALL OTHER REMAINING AREAS IN THE CONSTRUCTION LIMITS.
4. THE CONTRACTOR SHALL CONSTRUCT PROJECT FACILITIES IN ACCORDANCE WITH APPROVED CONSTRUCTION DRAWINGS, WHILE MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES. ADDITIONAL MEASURES SUCH AS INLET PROTECTION FOR STORM STRUCTURES SHALL BE INSTALLED AS CONSTRUCTION PROCEEDS. SEDIMENT TRAPS AND DIVERSIONS SHALL BE MAINTAINED WITH PROGRESSION OF CUT/FILL.
5. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 15 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED. IF IT IS NOT POSSIBLE TO PRODUCE AN EROSION-RETARDANT COVER WITH SEED DUE TO THE GROWING SEASON STABILIZATION WITH MULCH SHALL BE UTILIZED.
6. THE CONTRACTOR SHALL ESTABLISH VEGETATION IN ACCORDANCE WITH THE SEEDING SCHEDULE IN AREAS WHERE GRADING IS COMPLETE TO PREVENT EROSION. A VIGOROUS STAND OF VEGETATION SHALL BE ESTABLISHED ON ALL SLOPES.
7. THE CONTRACTOR SHALL CHECK AND MAINTAIN ALL EROSION CONTROL MEASURES DAILY AND AFTER EACH RAINFALL. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED MEASURES.
8. ALL OFF-SITE OR STREET SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES OR A STORM EVENT SHALL BE CLEANED UP AFTER EACH WORK DAY AND WITHIN NO LATER THAN 24 HOURS OF THE OCCURRENCE.
9. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AFTER CONSTRUCTION IS COMPLETED AND A HEALTHY STAND OF VEGETATIVE COVER HAS BEEN ESTABLISHED ON ALL SLOPES.

CONSTRUCTION NOTES

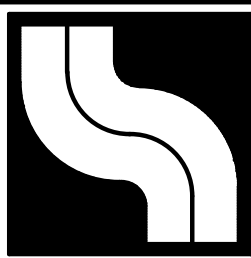
1. THE PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, AS APPLICABLE.
2. FOR DETAILS NOT PROVIDED REFER TO THE LATEST EDITION OF THE TENNESSEE EROSION CONTROL HANDBOOK.
3. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAP WHEN 50% OF ITS CAPACITY IS USED. ALL MATERIAL REMOVED SHALL BE PLACED BACK ON-SITE OR TAKEN TO ANOTHER SITE WITH AN APPROVED AND FUNCTIONING SEDIMENT CONTROL PLAN. SPOIL FROM THIS SITE SHALL BE TAKEN TO THE SITE PERMITTED PREVIOUSLY BY TDEC, TNR 160044.

SPILLS AND NON-STORMWATER CONTINGENCIES

1. CONSTRUCTION VEHICLES SHALL CLEAN MUD FROM THEIR TIRES AND BODY ON-SITE SO THAT THE SEDIMENT WILL FLOW TO THE WASH PIT NEAR THE CONSTRUCTION EXIT AND/OR THE SEDIMENT CONTROL DEVICES. ANY SEDIMENT THAT ENDS UP IN THE STREET OR OTHER PLACES OFF-SITE SHALL BE CLEANED UP WITH A SHOVEL AND BROOM OR OTHER MEANS BEFORE THE NEXT RAINFALL BUT SHALL NOT BE WASHED AWAY USING WATER. THE CLEANED UP SEDIMENT SHALL BE PLACED BACK ON-SITE OR TAKEN TO ANOTHER SITE WITH AN APPROVED AND FUNCTIONING SEDIMENT CONTROL PLAN.
2. VEHICLES AND EQUIPMENT SHALL BE FUELED ON-SITE NEAR THE CONSTRUCTION EXIT IN A DESIGNATED CONTAINMENT AREA. CLEAN UP ANY FUEL SPILL IMMEDIATELY. CONTAMINATED SOILS WILL BE PLACED ON HEAVY PLASTIC AND COVERED OR PLACED IN APPROVED CONTAINERS TO PREVENT CONTACT WITH STORMWATER. ALL FUEL TANKS SHALL BE STORED IN THE CONTAINMENT AREA. ALL OIL, OTHER VEHICLE FLUIDS, SOLVENTS, PAINT, ETC. SHALL BE STORED IN A CONSTRUCTION TRAILER OR OTHER APPROVED CONTAINER.
3. ABSORBENT MATERIAL (FOR LAND BASED SPILLS), BOOMS (FOR SPILLS INTO WATERWAYS), AND OTHER HAZARDOUS MATERIAL CLEANUP TOOLS AS NECESSARY SHALL BE AVAILABLE FOR IMMEDIATE USE IF AN ON-SITE SPILL OCCURS. IF A SPILL OF HAZARDOUS MATERIALS OCCURS, THE SPILL SHALL BE CONTAINED IMMEDIATELY AND THEN COMPLETELY CLEANED UP. IF THE SPILL HAS ENTERED A WATER SOURCE, SINKHOLE, STORM DRAIN, OR OTHER STORMWATER CONVEYANCE, THE LOCAL GOVERNMENT AUTHORITY SHALL BE CONTACTED IMMEDIATELY. ANY CONTAMINATED MATERIAL FROM THE CLEANUP SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL STATE LAWS.
4. READY-MIX CONCRETE TRUCKS SHALL WASH OUT THEIR EQUIPMENT IN A DESIGNATED WASH PIT NEAR THE CONSTRUCTION EXIT. THIS WASH PIT IS TO TRAP THE CONCRETE AND ITS WASH. THE CONTRACTOR SHALL MAINTAIN THIS PIT(S) AS NECESSARY TO ALWAYS HAVE AT LEAST 50% VOLUME. ANY MATERIAL REMOVED FROM THE WASH PIT SHALL BE USED FOR FILL MATERIAL ON-SITE OR DISPOSED OF IN ACCORDANCE WITH ALL STATE AND FEDERAL REGULATIONS. WASH FROM THE CONCRETE TRUCKS AND ANY OVERFLOW FROM THE WASH PIT SHALL NOT BE ALLOWED TO DISCHARGE TO A SEDIMENT BASIN, TRAP, POND, STORM DRAIN, DITCH, STREAM, OTHER STORMWATER CONVEYANCE, OR TO WATERS OF THE STATE INCLUDING BOTH SURFACE AND GROUNDWATER.
5. ALL HAZARDOUS MATERIALS SUCH AS EMPTY OR PARTIALLY EMPTY PAINT CANS, OIL CANS, FILTERS, CLEANING FLUIDS, ETC. SHALL BE DISPOSED OF BY TAKING THEM TO A PERMITTED HAZARDOUS MATERIAL DISPOSAL SITE IN ACCORDANCE WITH STATE LAWS.
6. THE WASHING OF PAINT TOOLS OR OTHER HAZARDOUS MATERIAL EQUIPMENT MUST BE PERFORMED AND DISPOSED OF IN ACCORDANCE WITH ALL STATE AND FEDERAL REGULATIONS. THE CLEANING RESIDUE FROM SUCH EQUIPMENT IS HAZARDOUS AND CAN NOT BE DISCHARGED ONTO THE GROUND OR INTO A SEDIMENT BASIN, TRAP, POND, STORM DRAIN, DITCH, STREAM, OTHER STORMWATER CONVEYANCE, OR TO WATERS OF THE STATE INCLUDING BOTH SURFACE AND GROUNDWATER AND SHALL BE DISPOSED OF IN ACCORDANCE WITH STATE LAWS.
7. LITTER, CONSTRUCTION MATERIALS, CONSTRUCTION DEBRIS, CONSTRUCTION CHEMICALS, AND OTHER HAZARDOUS MATERIALS EXPOSED TO STORM WATER SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF OF THE SITE BY WIND (E.G., FORECASTED BY LOCAL WEATHER REPORTS), OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FROM STORM WATER DISCHARGES. LITTER, CONSTRUCTION MATERIALS, CONSTRUCTION DEBRIS, CONSTRUCTION CHEMICALS, AND OTHER HAZARDOUS MATERIALS SHALL NOT BE ALLOWED TO ENTER A SEDIMENT BASIN, TRAP, POND, STORM DRAIN, DITCH, STREAM, OTHER STORMWATER CONVEYANCE, OR TO WATERS OF THE STATE. THIS CAN BE ACCOMPLISHED BY SCREENING OUTFALLS, DAILY PICKUP OR CLEANUP, OR THEIR METHODS.
8. AFTER THEIR USE, MATERIALS USED FOR EROSION PREVENTION AND SEDIMENT CONTROL SHOULD BE REMOVED OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES.
9. SEDIMENT CONTROLS SHALL BE PROVIDED FOR ANY WATER DISTRIBUTION OR WASTE DISPOSAL SYSTEM ON-SITE INCLUDING SANITARY SEWER OR SEPTIC SYSTEMS.

Partial Demolition and Gymnasium Wing Modifications
Langston High School
Johnson City, Tennessee

SHAW & SHANKS
ARCHITECTS PC
205 EAST UNAKA AVENUE JOHNSON CITY, TENNESSEE 37601 423-928-7444



Date: 7-01-16
EC2
By: DRH
No. 15016